

173 Rec'd PCT/PT 10 APR 2005

DOCKET NO.: SC12208ET

#6

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Hugues Beaulaton et al

APPLICATION NO.: 10/537,634

FILED: June 3, 2005

GROUP ART UNIT: Unknown

TITLE: ARRANGEMENT PHASE LOCKED LOOP AND METHOD FOR NOISE SHAPING IN A PHASE-LOCKED LOOP



Certificate of Mailing

Date of deposit: April 7, 2006

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313.

Stacie Herrera
Signature of Person Mailing Paper

Stacie Herrera
Printed Name of Person Mailing Paper

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

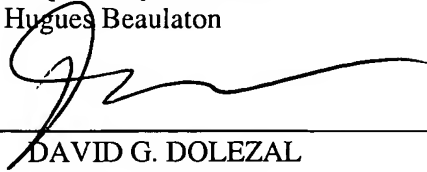
Responsive to the Notice to File Missing Parts of Application dated February 9, 2006 please find enclosed:

- ☒ 1 page Fee Transmittal form (in duplicate)
- ☒ 8 page Declaration Combined with Power of Attorney
- ☒ 2 page copy of Notice to File Missing Parts of Application

The Commissioner is hereby authorized to charge all fees due to Account No. 503079. A fee transmittal is enclosed.

Rec'd PCT/PTO 10 APR 2006

Respectfully submitted,
Hugues Beaulaton



By: _____

DAVID G. DOLEZAL

Attorney of Record

Reg. No.: 41,711

Telephone: (512) 996-6839

Fax No.: (512) 996-6853

SEND CORRESPONDENCE TO:

FREESCALE SEMICONDUCTOR, Inc.

Law Department

Customer Number: 23125

Rec'd **PTO** 10 APR 2006

FEE TRANSMITTAL APR 10 2006 Patent fees are subject to an annual revision <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Complete if Known	
		Application Number	10/537,634
		Filing Date	June 3, 2005
		First Named Inventor	Hugues Beaulaton
		Examiner Name	Unknown
		Group Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT	(\$) 130	Attorney Docket No.	SC12208ET

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																								
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 503079 Deposit Account Name FREESCALE SEMICONDUCTOR, Inc.	3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> </tbody> </table>	Large Entity		Small Entity		Fee Description		Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	130	1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1480	2254	740	Extension for reply within fourth month		1255	2010	2255	1005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1330	2453	665	Petition to revive - unintentional		1501	1330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____					
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FEE CALCULATION					
1. BASIC FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	780	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES																																															
<table style="width:100%;"> <tr> <td>Total Claims</td> <td></td> <td>Previously Paid**</td> <td>20</td> <td>=</td> <td></td> <td>Extra Claims</td> <td></td> <td>X</td> <td>Fee from below</td> <td>18</td> <td>=</td> <td>Fee Paid</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td></td> <td></td> <td>3</td> <td>=</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>86</td> <td>=</td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>280</td> <td>=</td> <td></td> <td></td> </tr> </table>						Total Claims		Previously Paid**	20	=		Extra Claims		X	Fee from below	18	=	Fee Paid		Independent Claims			3	=				X		86	=			Multiple Dependent										280	=		
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**or number previously paid, if greater; For Reissues, see above.																																															

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	David G. Dolezal	Registration No.	41,711
Signature		Telephone	(512) 996-6839
		Date	4/6/06

04/17/2006 GFREY1 00000122 503079 10537634
 01 FC:1617 130.00 DA **SUBTOTAL (3)** (\$)**130**
 * Reduced by Basic Filing Fee Paid



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 10 APR 2006

 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER

10/537,634

FIRST NAMED APPLICANT

Hugues Beaulaton

ATTY. DOCKET NO.

SC12208ET

INTERNATIONAL APPLICATION NO.

PCT/EP03/50905

I.A. FILING DATE

11/27/2003

PRIORITY DATE

12/03/2002

23125

FREESCALE SEMICONDUCTOR, INC.

LAW DEPARTMENT

7700 WEST PARMER LANE MD:TX32/PL02

AUSTIN, TX 78729

CONFIRMATION NO. 6340

371 FORMALITIES LETTER



OC00000018010056

Date Mailed: 02/09/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/03/2005
- Copy of the International Search Report filed on 06/03/2005
- Preliminary Amendments filed on 06/03/2005
- Information Disclosure Statements filed on 06/03/2005
- Oath or Declaration filed on 06/03/2005
- Request for Immediate Examination filed on 06/03/2005
- Copy of references cited in ISR filed on 06/03/2005
- U.S. Basic National Fees filed on 06/03/2005
- Priority Documents filed on 06/03/2005
- Specification filed on 06/03/2005
- Claims filed on 06/03/2005
- Abstracts filed on 06/03/2005
- Drawings filed on 06/03/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
 - Inventor Nadim Khlat signature missing.

Received

FEB 14 2006

Law Department

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,634	PCT/EP03/50905	SC12208ET